

Scenario 2: The Maryland RFP Process

Procurement Working Group Meeting
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Introduction

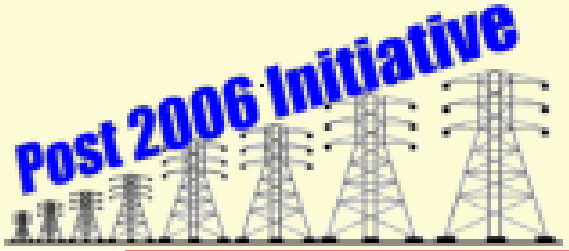
- The Maryland “standard offer” procurement process is a representative recent example of Scenario 2: Full Requirements RFP
- Other examples: MA, ME, RI, DC, CT, OH
- This presentation is organized in five parts:
 - Defining the Maryland “standard offer” products
 - Regulatory oversight and performance requirements
 - Bidding format and evaluation process
 - The results of Maryland’s recent RFP process
 - The difference to the New Jersey process (Scenario 1)

Defining the “Product”

- The product is full requirements wholesale supply service
- Supplier responsible for energy, capacity, reserves, AS, losses, deliverability to PJM system; utility remains LSE and passes through FTRs and NITS costs.
- Five “standard offer” products for four customer classes:
 - Residential
 - Type I Non-Residential (not demand metered)
 - Type II Non-Res (demand metered < 600 kW)
 - Type III Non-Res (largest customers)
 - Hourly-Priced Non-Res (largest customers)
- Split into load shares for fixed percentage of a customer class’ hourly load (approx. 50MW)

Defining the “Product”

- Overlapping one, two and three year contracts to reduce price volatility for smaller customers
- Bid schedules reflect rate structure of each customer class (seasonal, TOU, demand)
- No limitations on customer switching, but upper limit of volumetric obligation for bidders lessens transfer of quantity risk to them
- Utilities continue to serve as PJM “Load Serving Entities” and provide Network Transmission



Regulatory Oversight and Process Safeguards

- Commission maintains oversight :
 - Approval of state-wide framework (based on broad settlement)
 - Pre-approval of utilities' specific procurement design (based on broad settlement)
 - Independent monitoring of entire procurement and bid evaluation process
 - Approval of bids selected from each RFP round within two business days
- All procurement costs recovered in rates subject to true up

Regulatory Oversight and Process Safeguards

- Bidder prequalification requirements:
 - PJM member in good standing; FERC market-based rate authority
 - Credit requirements and financial information
 - Bid Assurance Collateral (\$300,000 per bid)
- Awarded bids require posting of additional collateral by suppliers with poor credit rating
- In the event of supplier default:
 - Other suppliers can “step up” to fill gap
 - Utility purchases remainder in PJM until longer-term solution can be proposed

Bidding Format and Evaluation

- Suppliers fill out and submit spreadsheet with bids for one or more load shares
 - Bids represent firm commitments and cannot be changed or withdrawn
 - Lowest bids are selected based on present value of all bid components (seasonal, TOU, demand)
 - Clearly pre-specified thresholds allows rejection of certain anomalous bids
- Winners are paid exactly what they bid
- Customer rate components based on weighted average of all bid components

Bidding Format and Evaluation

- Annual RFP cycle on exactly same timeline for the state's four utilities
- With the transparency of process, affiliates are allowed to participate without restrictions
- RFP process consists of four separate rounds of bidding:
 - First three rounds for approximately 50%, 30% and 20% of total supply of load shares
 - Sequencing allows repositioning of unsuccessful bids
 - Fourth round used as spare if less than 100% was awarded in first three rounds

Bidding Format and Evaluation

Pre-bidding Process:

| | |
|----------|---|
| 4 months | Posting of information, expression of interest, pre-bid conference, bidder prequalification |
|----------|---|

Each Bidding Round:

| | |
|----------------------|--|
| 1st day | Submit bids and post collateral |
| 2nd day | Award bids |
| 3rd day | Execute contracts |
| 5th day | Commission approval of transactions |
| 8th day | Finalize quantity of shares for next round |
| 14 th day | Submit bids for next round |

Results of Recent RFP Process

- Completed multi-round RFP process in April 2004 for deliveries starting on July 1
- 25 wholesale suppliers offered four to five times the total amount of solicited MWs
- Winning contracts were assigned to a diverse group of 14 suppliers
- Declared a “success” by Maryland Public Service Commission

Main differences to New Jersey procurement process (Scenario 1)

- Products and customer classes
 - MD has five products (fixed-price option for 4 customer classes plus optional RTP)
 - NJ has two (one fixed-price option for small and mid-sized customers plus RTP for very large)
- Bid Selection format
 - MD RFP has 4 sealed-bid rounds with pay-as-bid pricing
 - NJ uses descending clock auction resulting in uniform prices
- Translating bids into rate structure
 - MD uses seasonal, TOU, demand prices of winning bids to determine customer rate structure
 - NJ auction produces only \$/MWh price; uses formula to translate price into seasonal, TOU, demand based rate structure

Advantages of “Standard Offer” Approach (Scenarios 1 & 2)

- Highly transparent, competitive procurement approach
 - Objective, fully pre-specified bid selection process
 - Streamlined, less contentious regulatory process
 - Consistent with FERC affiliate sales policies
- Efficient allocation of risks and responsibilities
 - Distribution company manages procurement process and provides distribution service
 - Suppliers take on all generation-related responsibilities, including portfolio/risk management
 - Does not require regulated entity to duplicate portfolio/risk management function readily available in wholesale market

Advantages of “Standard Offer” Approach (Scenarios 1 & 2)

- Results in predictable, market-based rates for customers
 - Rates are set annually based on transparent procurement outcome with only minimal true up requirements
 - Provides predictable basis against which customers can assess retail service alternatives
 - Results in stable but market-based rates for regulated service, consistent with continued development of retail access
- Established operational and regulatory track record in other retail access states
 - Used in majority of retail states facing similar policy issues
 - In addition to NJ and MD, used in MA, RI, CT, ME; endorsed by DC and OH

Potential Drawbacks of “Standard Offer” Approach

- Less akin to IRP process and “Energy Plans”
 - No traditional IRP/portfolio/risk management decision within utility and regulatory process
 - But: compatible with policy objectives such as rate stability, energy efficiency, renewable resource, or resource adequacy standards
- May require more supplier sophistication
 - Full requirements rather than traditional energy products (block energy, forwards, options); may require teaming for single asset suppliers
 - But: wholesale market offers these functions
- Potentially less rate design flexibility
 - Rate design and allocation process should be pre-specified
 - But: rate structure can still be independent from bidding format; changes in rate designs impose risks on all full-requirements suppliers (either utility or wholesale suppliers)